

(19)



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(11)

EP 1 085 706 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
30.10.2002 Bulletin 2002/44

(51) Int Cl.7: H04L 12/46, H04L 12/64

(43) Date of publication A2:
21.03.2001 Bulletin 2001/12

(21) Application number: 00111361.2

(22) Date of filing: 26.05.2000

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: 10.09.1999 JP 25763699

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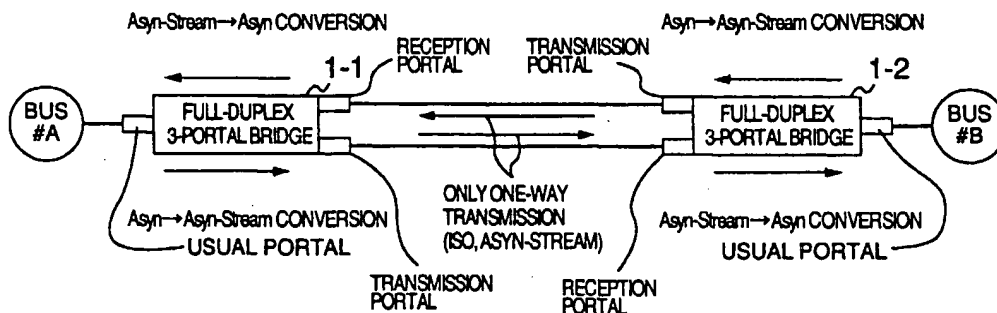
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(54) Bridge for IEEE 1394 bus network

(57) The two-way transmissions are performed between a first bus (#A) and a usual portal of a first full-duplex 3-port bridge (1-1) and between a second bus (#B) and a usual portal of a second full-duplex 3-port bridge (1-2), respectively. The one-way transmission of an isochronous packet and an asynchronous stream packet is performed between transmission and recep-

tion portals of the first full-duplex 3-port bridge (1-1) and reception and transmission portals of the second full-duplex 3-port bridge (1-2). The first full-duplex 3-port bridge (1-1) and the second full-duplex 3-port bridge (1-2) perform a conversion between the asynchronous stream packet and an asynchronous packet if necessary.

FIG. 4A



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EUROPEAN SEARCH REPORT

Application Number
EP 00 11 1361

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			H04L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 September 2002	Examiner Gregori, S
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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EPO FORM P0459

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